

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty GRT-4636-25

Dkt.

C# M#

BRANCACCIO et al

TC/A.U.

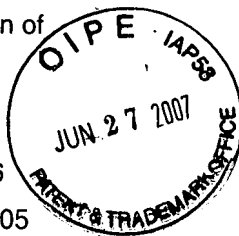
1632

Serial No. 10/538,736

Examiner: J. Hama

Filed: August 11, 2005

Date: June 27, 2007

Title: MELUSIN, A MUSCLE SPECIFIC PROTEIN, AS A DRUG TARGET FOR  
PREVENTION AND TREATMENT OF HEART FAILURECommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 28 minus highest number  
previously paid for 39 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 2 minus highest number  
previously paid for 9 (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add  
\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)  
One Month Extension \$120.00 (1251)/\$60.00 (2251)  
Two Month Extensions \$450.00 (1252)/\$225.00 (2252)  
Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)  
Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)  
Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/\$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) \$ 0.00

Assignment Recording Fee \$40.00 (8021) \$ 0.00

Other: \$

**TOTAL FEE \$ 0.00**☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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GRT:apNIXON & VANDERHYE P.C.  
By Atty: Gary R. Tanigawa, Reg. No. 43,180Signature: 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of  
BRANCACCIO et al.

Appln. No. 10/538,736

Filed: August 11, 2005

FOR: MELUSIN, A MUSCLE SPECIFIC PROTEIN, AS A DRUG TARGET FOR  
PREVENTION AND TREATMENT OF HEART FAILURE

Confirmation No. 1632

Atty. Ref.: 4636-25

T.C. / Art Unit: 1632

Examiner: J. Hama

\* \* \*

**RESPONSE UNDER 37 CFR § 1.111**

June 27, 2007

**Mail Stop Amendment**

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 27, 2007, entry and consideration of the following amendments and remarks are respectfully requested.

The **claims** are presented on pages 2-5.

**Remarks** begin on page 6.